

Test Update: Urine Opiates Confirmation Testing

Pranil K. Chandra, DO, Chief Medical Officer and Vice President, Genomic and Clinical Pathology Services
Adam Meyer, MD, Associate Medical Director, Clinical Pathology Services

January 11, 2019

Effective **January 14, 2019**, PathGroup is pleased to introduce new LC/MS/MS methodology for the confirmation of urine opiates (**Morphine, Oxymorphone, Hydromorphone, Codeine, Noroxycodone, Oxycodone, Hydrocodone, Norhydrocodone, 6-Acetylmorphine**).

Results of internal studies conducted at PathGroup demonstrate that the LC/MS/MS method performs with substantial equivalence to the historical methods used by our reference laboratory for the confirmation of positive drug screens for opiates. The current immunoassay screening thresholds are 300 ng/mL for opiates and 100 ng/mL for oxycodone. The threshold for positive cut offs are reflected in the table below for the individual analytes.

Please note that Noroxymorphone is not detected with this test.

For more information, visit our online test menu at <http://www.pathgroup.com/clinical/testing-menu/>.

PANEL: OPIATES CONFIRMATION, URINE		
PANEL TEST CODE: OPIAT		
COMPONENT ANALYTES	CUT OFF	CPT CODE
Morphine	50 NG/ML	80361
Oxymorphone	100 NG/ML	80365
Hydromorphone	100 NG/ML	80361
Codeine	50 NG/ML	80361
Noroxycodone	50 NG/ML	80365
Oxycodone	50 NG/ML	80365
Hydrocodone	50 NG/ML	80361
Norhydrocodone	50 NG/ML	80361
6-Acetylmorphine	50 NG/ML	80365

**For further questions, please contact Client Services
at 615-562-9300 or 1-888-474-5227.**